

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 6:07 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 074 Const Calendar Day: 599 Date: 30-Apr-2011 Saturday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 AM 04:00 PM Break: 00:30 Over Time: 08:00

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: 18-May-11 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM 12 PM 4PM

Precipitation Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

Tower Activities

The work on the Tower today consisted of the following:

- Drilling the holes in the grillage skin plates
- Bolting facades at Elevation 131m
- Bolting facades at Elevation 135m
- Bolting at Splice #3 (Elevation 114m)
- Welding the corner plates at Splice #2 (Elevation 83m)
- Setting up weld equipment to get ready for welding at 9m

The façade bolting at elevations 131m and 135m was covered by Sanny Khaw. See his diary for a list of labor and details. I covered the grillage drilling, Splice bolting, and Splice welding. Details are below.

Grillage drilling:

Drilling continued throughout the shift with 13 drills being operated. I checked on this operation for a short time only because other operations needed more inspection.

Welding at Splice #2 - Elevation 83m:

Welding continued inside the North shaft on both the upper weld of the B-C corner and the upper weld of the C-D corner.

METS inspector Danny Reyes informed me of an incident report that was written yesterday afternoon. Inside the West shaft, on the upper weld of the C-D corner, there was base metal damage due to too much grinding while trying to grind the weld for final VT. Approximately 10-12mm of base metal was removed from the 45mm thick diagonal plate right at the location of the splice joint between the corner splice plate diagonal and the Lift 3 diagonal. I emailed Mark Woods to ask how to possibly proceed.

Joselito Lizardo was the METS inspector for this operation today. See his report for additional details.

Bolting at Splice #3 - Elevation 114m:

Tensioning of A490M assemblies was ongoing on the longitudinal stiffeners inside the East shaft. I spent the majority of the shift at this location inspecting the tensioning.

9m external diaphragms:

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Clean-up work continued at the 9m diaphragms. Also, the welding equipment was being set up to get ready to start welding the 9m diaphragm PJP welds on Monday.

OBG work:

ABF was going to perform torque verification on OBG field splice bolts, and no OBG personnel were available, so Dave Meche asked if I could witness it. I witnessed the torque testing at the following locations:

- Splice 7E-8E, connections SK-1 thru SK-4 and SK-6 thru SK-19 (side panel stiffener webs & flanges)
- Splice 7E-8E, connections SJ-1 thru SJ-19 (side panel stiffener webs & flanges)

04-0120F4 Bid Item: 053 T-L01-SPD.053 Tower Lift 01 Shear Plates and Diaphragms

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	APP	JACOB MECHE	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	SALVADOR SANDOVAL	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	ERIC SPARKS	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	TODD JACKSON	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	Morgan Winter	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	ROGELIO RUIZ	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	Tony Miranda	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	IAN MURPHY	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	EDWARD MEYER	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	FOR	EARL CLAYBORN	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	KEVIN RATCLIFF	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	AUGIE SOLIS	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	JEFFERY STEWART	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	DANIEL GORDON	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	RYAN EVANCHIK	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	RICHARD CHOUINARD	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	CASEY LUX	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	FOR	ANTHONY COSTA	0.00	8.00	0.00	8.00		<input type="checkbox"/>